

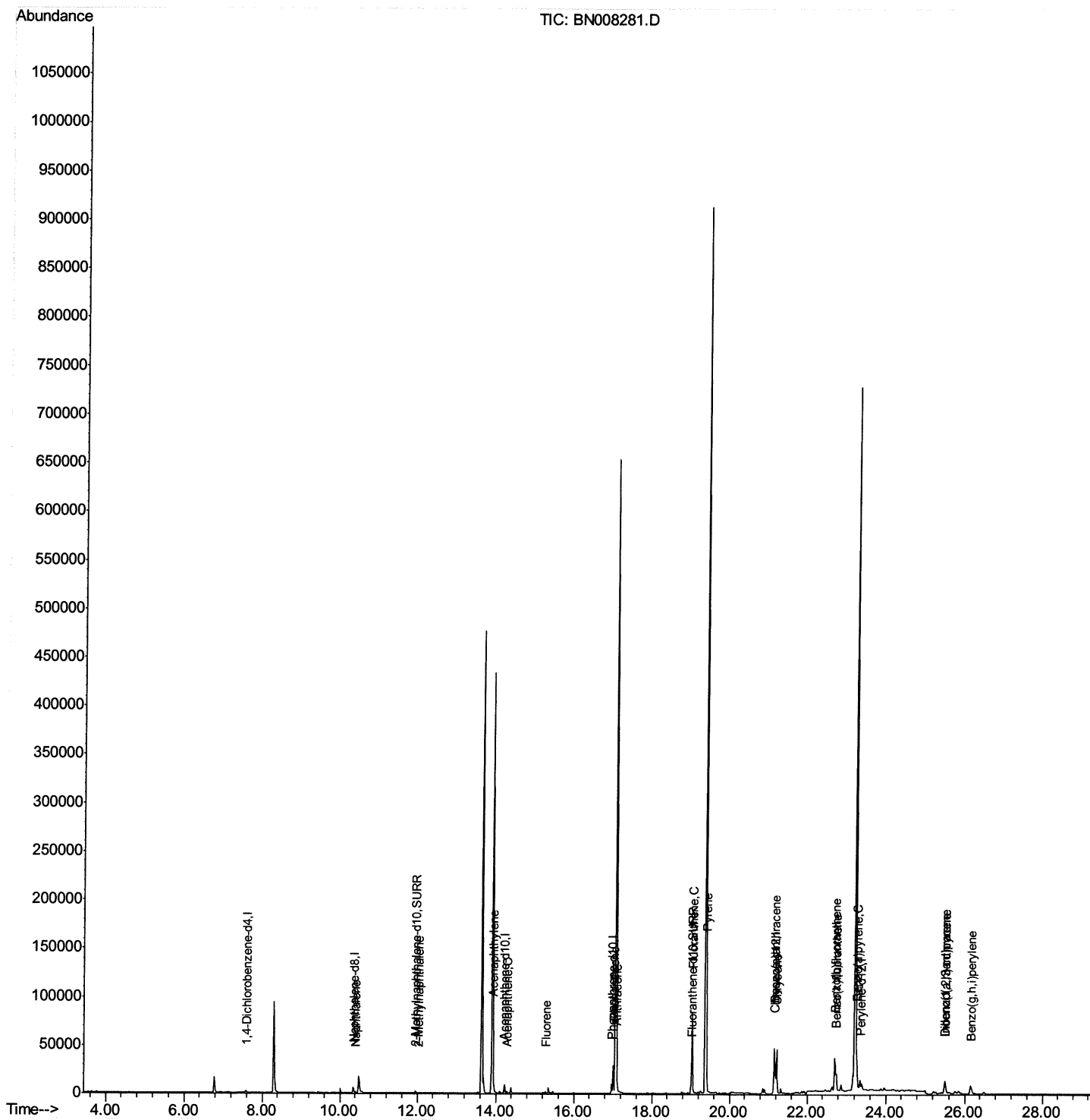
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102119\
Data File : BN008281.D
Acq On : 21 Oct 2019 14:00
Operator : JU
Sample : K5199-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEPH2

Manual Integrations
APPROVED

mohammad
10/22/2019 3:27:12 PM

Quant Time: Oct 21 16:03:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 15:18:52 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

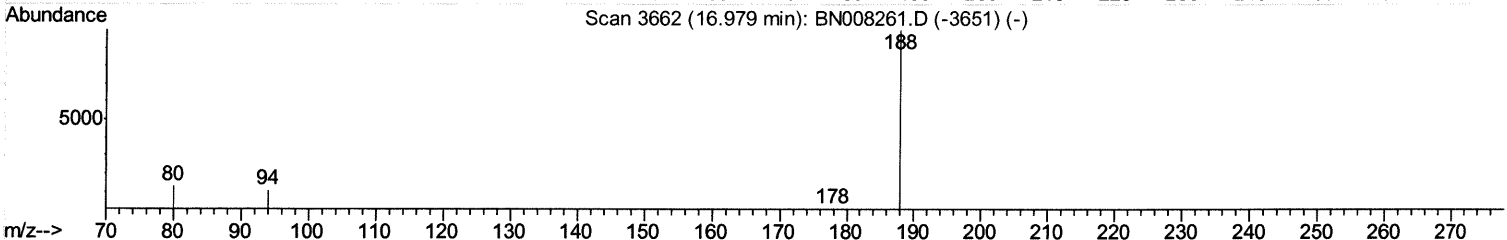
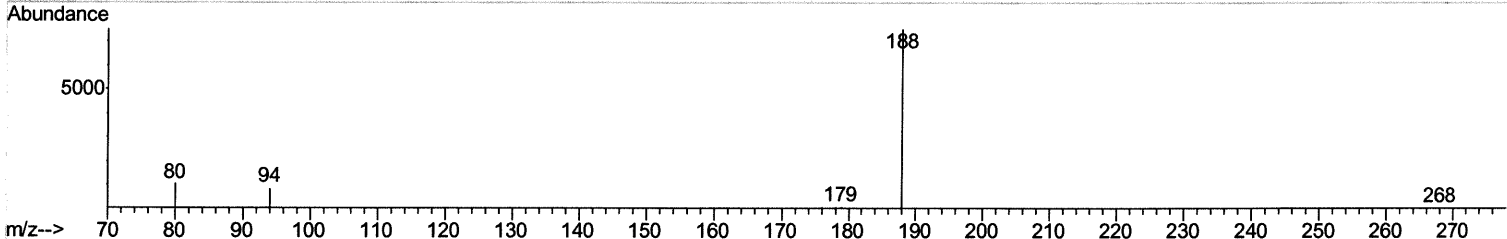
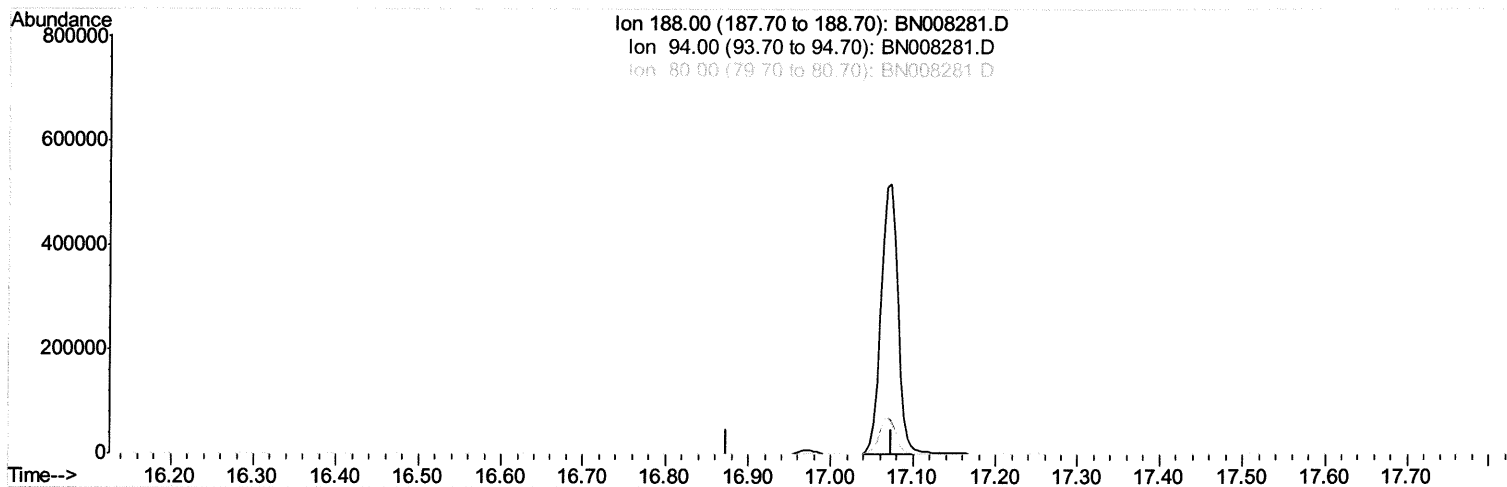
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102119\
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Manual Integrations
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mohammad
 10/22/2019 3:27:12 PM

Quant Time: Oct 21 15:57:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 15:18:52 2019
 Response via : Initial Calibration



TIC: BN008281.D

(10) Phenanthrene-d10 (I)

16.975min (-16.975) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.90	0.00#
80.00	12.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

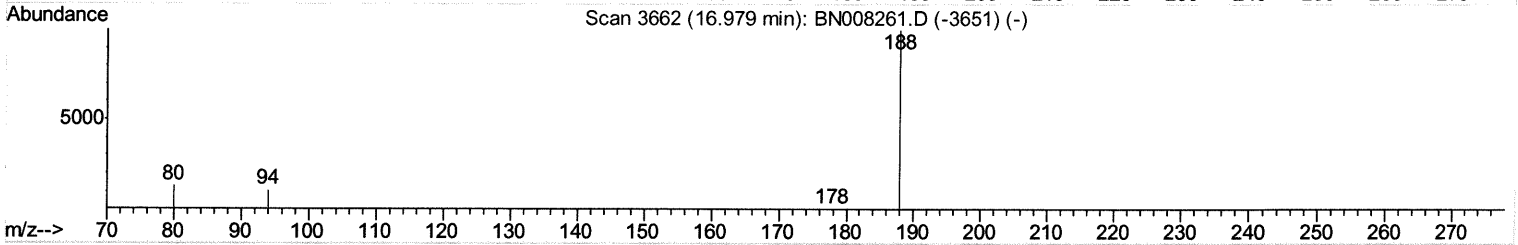
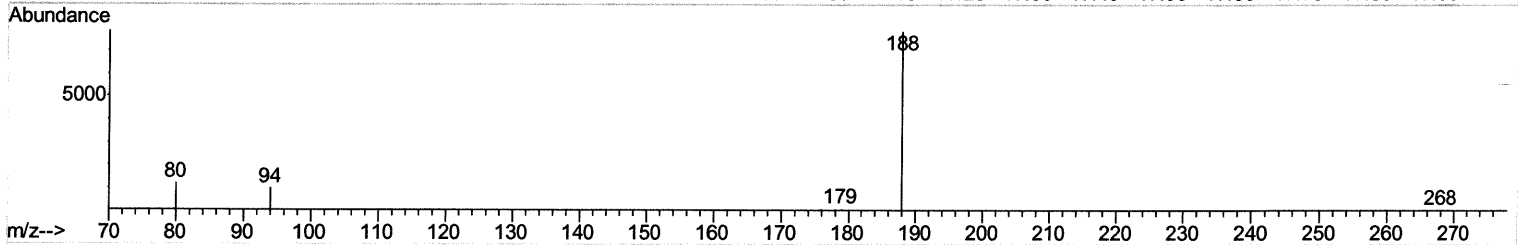
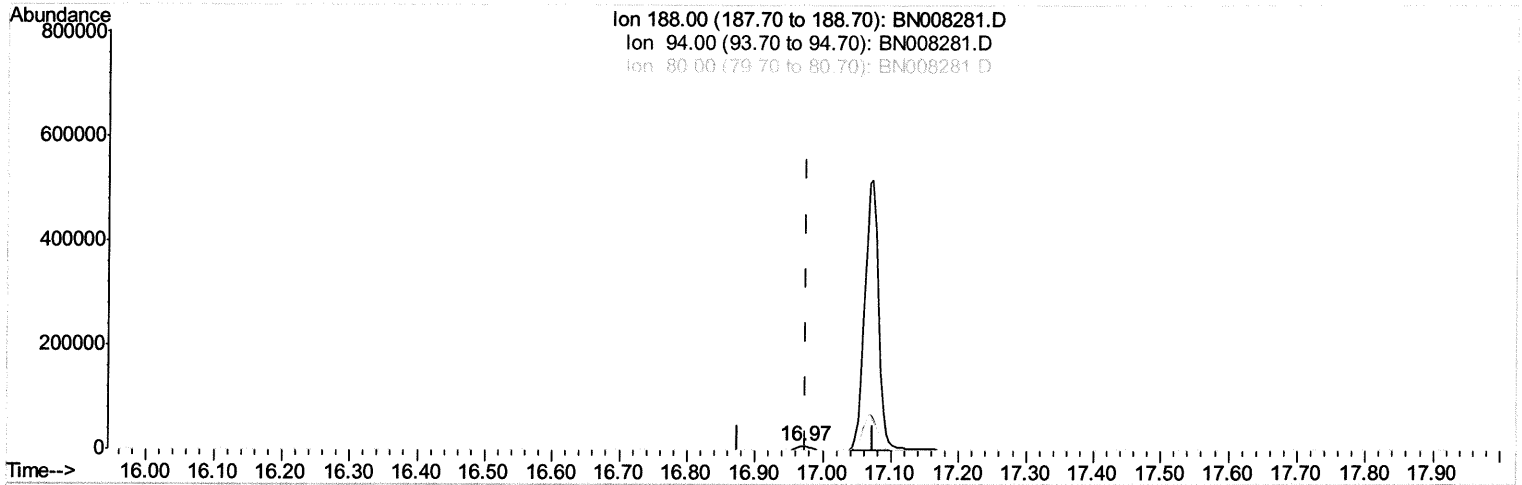
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102119\
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 Sample : K5199-22
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Instrument :
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 ClientSampleId :
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Manual Integrations
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mohammad
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 Response via : Initial Calibration



TIC: BN008281.D

(10) Phenanthrene-d10 (I)

16.971min (-0.004) 0.40ng/ul m JU 10.23.19

response 11060

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.64
80.00	12.60	15.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

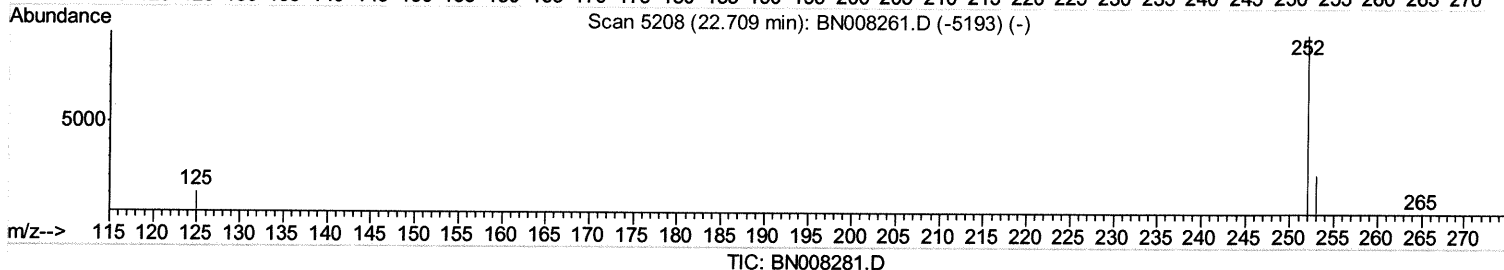
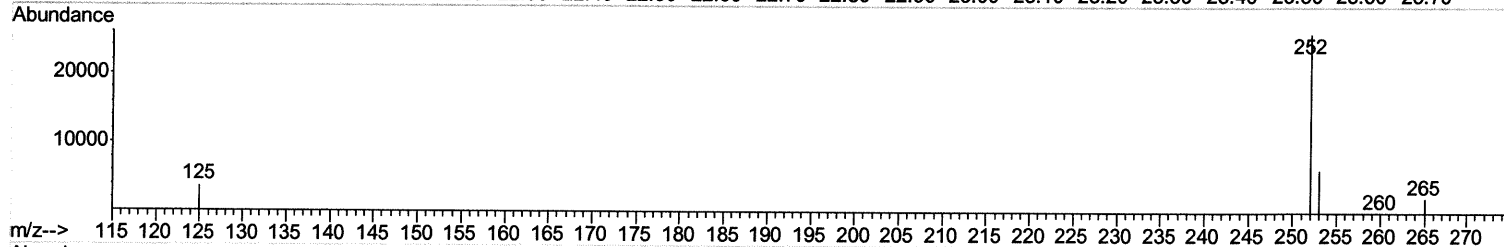
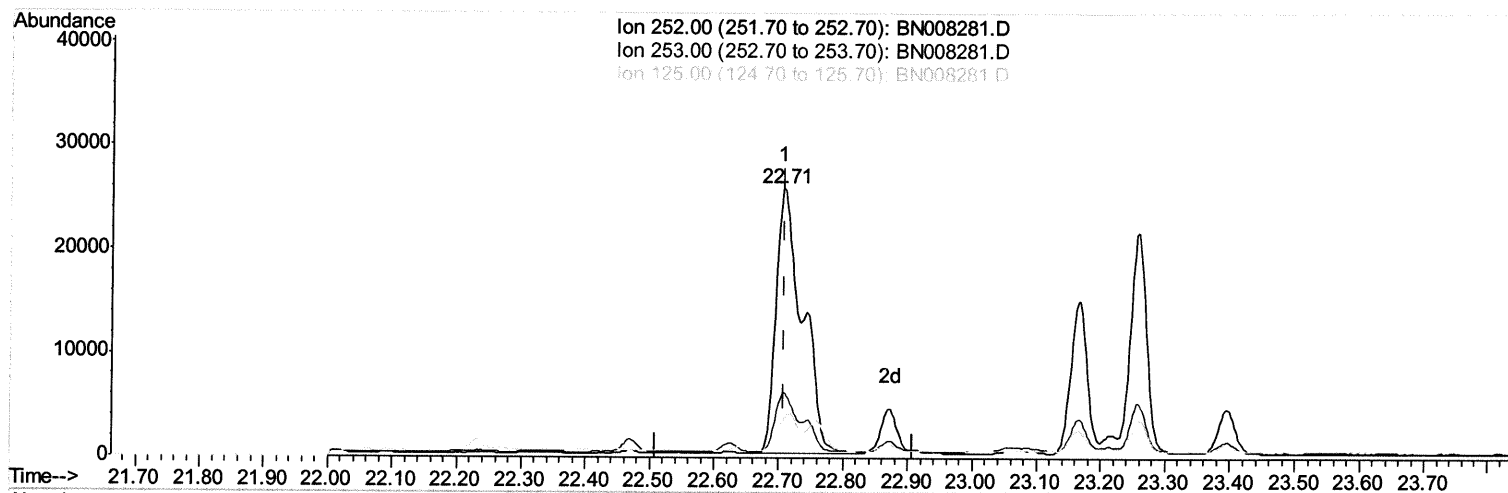
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102119\
 Data File : BN008281.D
 Acq On : 21 Oct 2019 14:00
 Operator : JU
 Sample : K5199-22
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPH2

Manual Integrations
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mohammad
 10/22/2019 3:27:12 PM

Quant Time: Oct 21 16:02:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 15:18:52 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 22.706min (-0.003) 1.62ng/ul
 response 73614

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	24.08
125.00	16.20	14.20
0.00	0.00	0.00

Quantitation Report (Qedit)

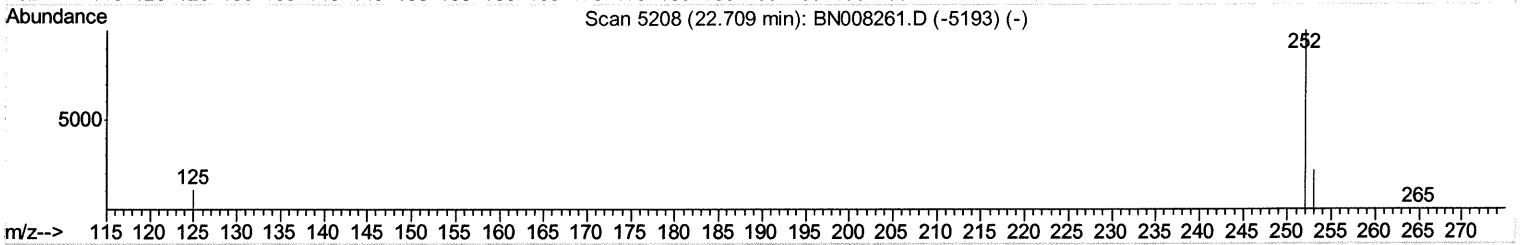
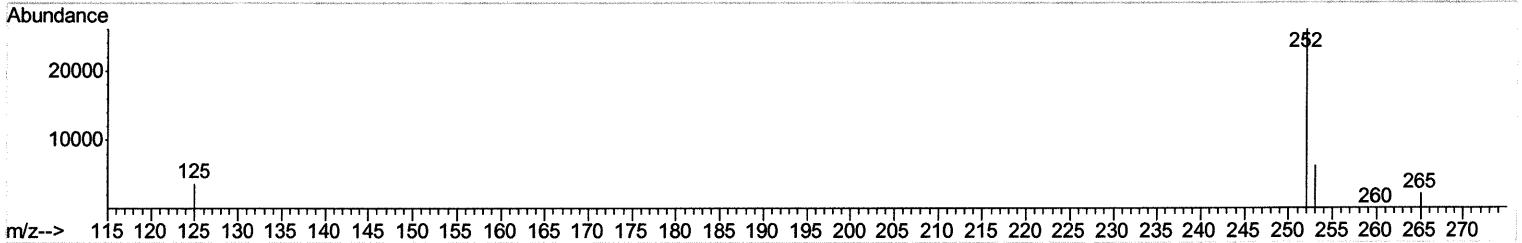
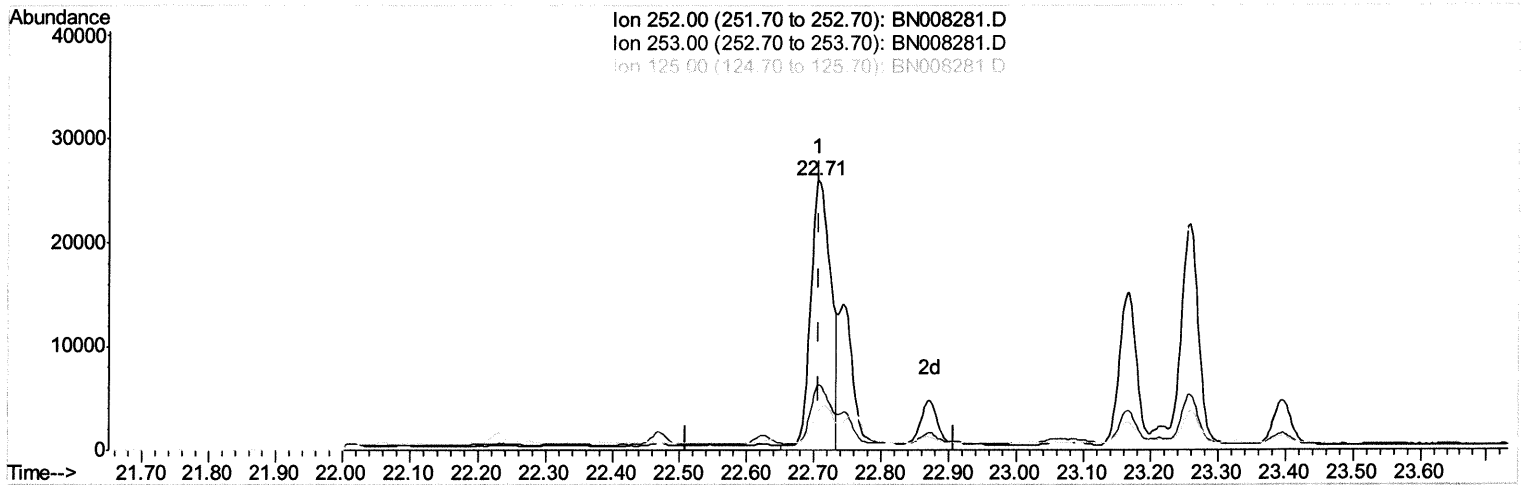
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102119\
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 Acq On : 21 Oct 2019 14:00
 Operator : JU
 Sample : K5199-22
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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Quant Time: Oct 21 16:02:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
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TIC: BN008281.D

(21) Benzo(b)fluoranthene

22.706min (-0.003) 1.19ng/ul m *JU 10.23.19*

response 53941

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	24.08
125.00	16.20	14.20
0.00	0.00	0.00

Quantitation Report (Qedit)

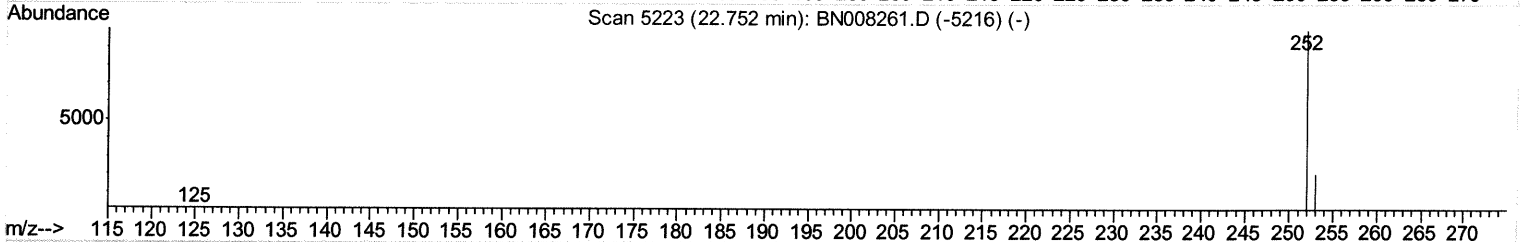
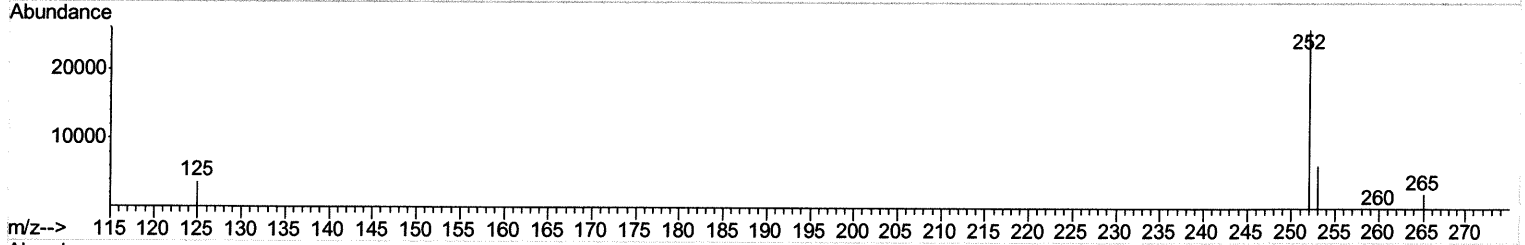
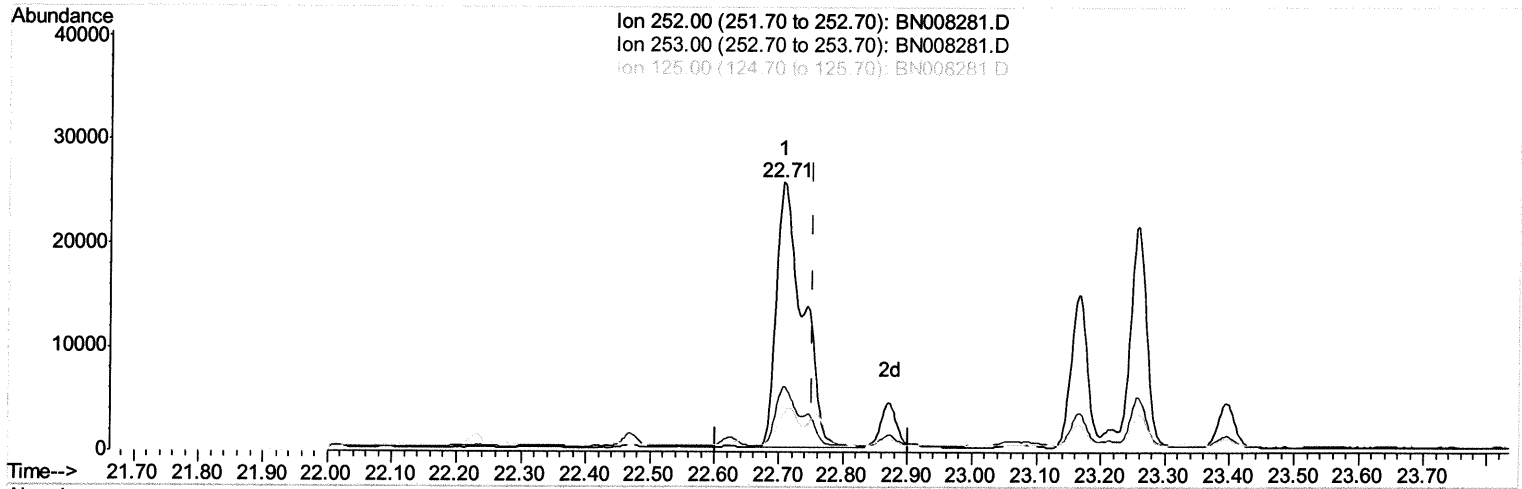
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102119\
 Data File : BN008281.D
 Acq On : 21 Oct 2019 14:00
 Operator : JU
 Sample : K5199-22
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPH2

Manual Integrations
 APPROVED

mohammad
 10/22/2019 3:27:12 PM

Quant Time: Oct 21 16:02:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 15:18:52 2019
 Response via : Initial Calibration



TIC: BN008281.D

(22) Benzo(k)fluoranthene
 22.706min (-0.047) 1.43ng/ul
 response 73614

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.08
125.00	15.40	14.20
0.00	0.00	0.00

Quantitation Report (Qedit)

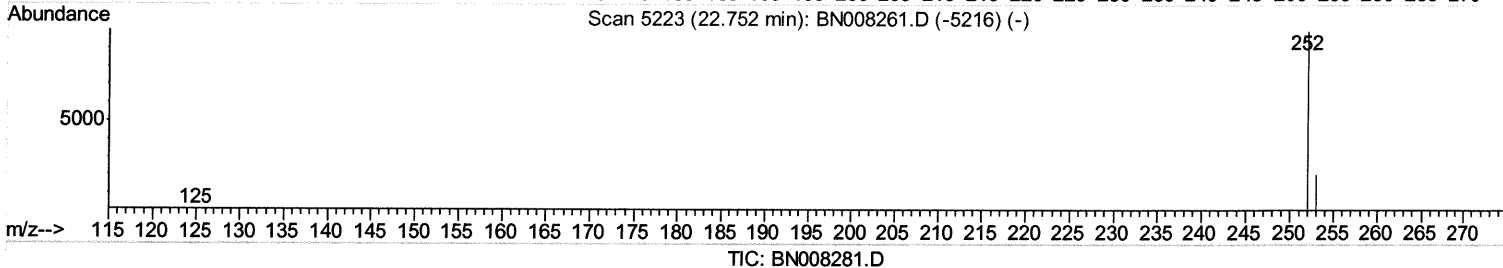
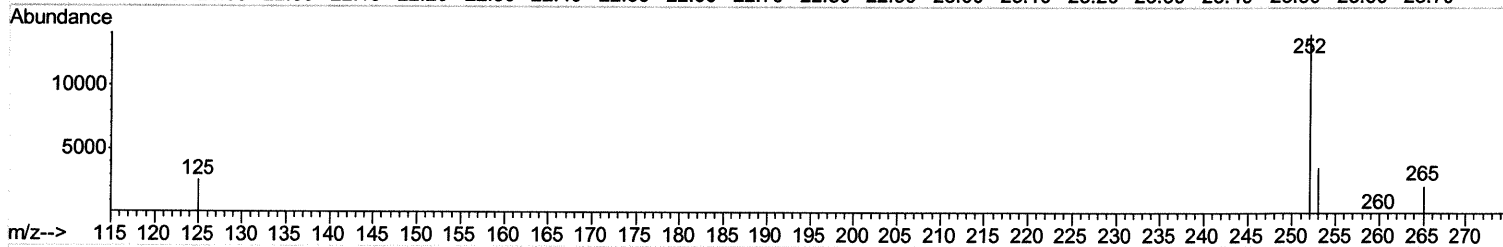
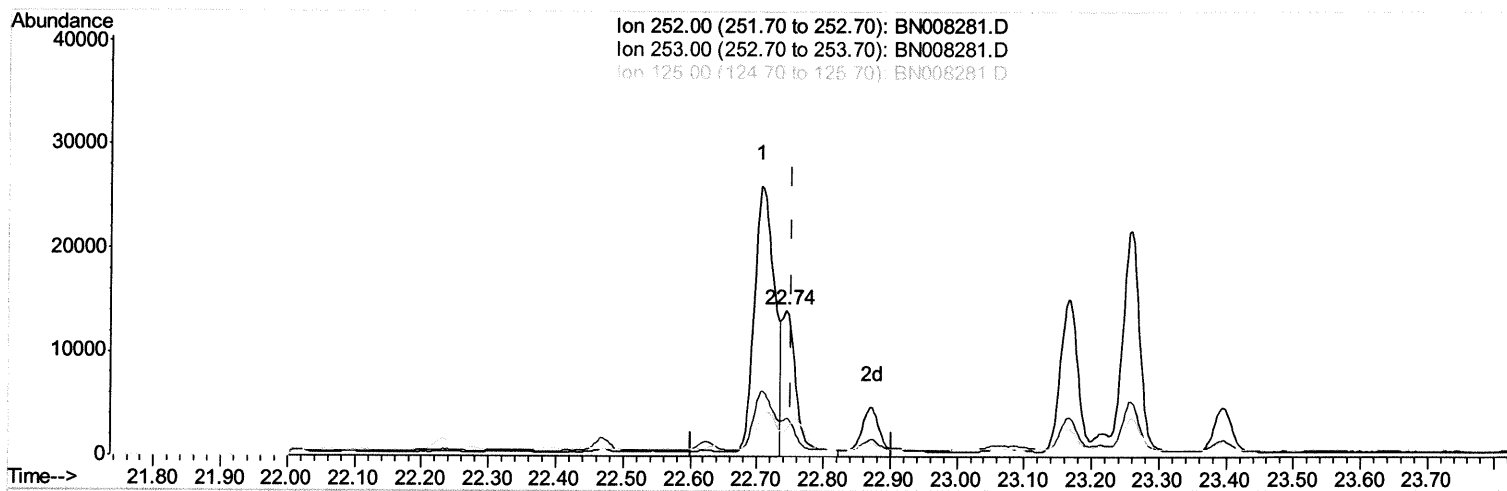
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102119\
 Data File : BN008281.D
 Acq On : 21 Oct 2019 14:00
 Operator : JU
 Sample : K5199-22
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPH2

Manual Integrations
 APPROVED

mohammad
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Quant Time: Oct 21 16:02:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 15:18:52 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.744min (-0.009) 0.42ng/ul m *PA 10.23.19*

response 21724

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.07
125.00	15.40	18.45
0.00	0.00	0.00

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 Data File : BN008281.D
 Acq On : 21 Oct 2019 14:00
 Operator : JU
 Sample : K5199-22
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1571	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	7730	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	4852	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	11060m	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	11556	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	13932	0.40	ng/ul	0.00

JU 10-23-19

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.95	152	3364	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	10716	0.28	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.40	128	815	0.037	ng/ul#	77
5) 2-Methylnaphthalene	12.03	142	416	0.028	ng/ul	98
7) Acenaphthylene	13.94	152	1941	0.084	ng/ul#	77
8) Acenaphthene	14.29	153	1127	0.063	ng/ul	97
9) Fluorene	15.28	166	1256	0.062	ng/ul#	93
12) Phenanthrene	17.01	178	30272	0.935	ng/ul	99
13) Anthracene	17.11	178	6201	0.218	ng/ul	98
15) Fluoranthene	19.04	202	69835	1.633	ng/ul	97
17) Pyrene	19.40	202	69820	1.517	ng/ul	100
18) Benzo(a)anthracene	21.16	228	40814	0.971	ng/ul	98
19) Chrysene	21.21	228	45227	0.877	ng/ul	98
21) Benzo(b)fluoranthene	22.71	252	53941m	1.189	ng/ul	} JU 10-23-19
22) Benzo(k)fluoranthene	22.74	252	21724m	0.423	ng/ul	
23) Benzo(a)pyrene	23.26	252	37288	0.781	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	25.50	276	21795	0.388	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.51	278	5096	0.115	ng/ul#	85
26) Benzo(g,h,i)perylene	26.16	276	17535	0.340	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed